

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

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**Weather:** Most of the State experienced higher than normal temperatures and dry weather. Highs ranged from 65 to 107 degrees; Lows extended from 32 degrees to 57 degrees. No freezing temperatures were reported by our weather stations. Almost all weather stations reported below normal precipitation for this time of year.

**Field Crops:** Very hot Baker and Wallowa County temperatures on Monday and Tuesday dried out all of the hay crops. Swathers were going all over the State for hay producers. Union County grass seed harvest was underway. Crops have responded to last week's rain. Umatilla County wheat harvest imminent, and expected to begin after the 4th of July holiday. Yields expected to be low, especially in areas with shallow soils. Corn growing well and potatoes were flowering. North central Oregon wheat harvest was also imminent. North Willamette Valley field crops were growing well. Corn for silage was in good condition. Crimson clover harvest was nearly finished. Red clover was in full bloom, some being irrigated. Alfalfa and grass hay were being harvested. Grass seed harvest was underway. Reports indicate that yields were down this year in the 25 to 30 percent range.

**Fruits and Nuts:** Hot weather in Wasco County this past week slowed harvest of sweet cherries as harvest stopped early in the day in order to assure that fruit was harvested only while it was

cool and firm. Cherry harvest continued in the lower Hood River Valley and routine summer orchard operations continued throughout the valley. North Willamette Valley sweet cherry harvest was wrapping up. Filberts were sizing and walnuts were showing on trees. Hazelnut growers were spraying for filbert worm. Grapes were growing well with clusters forming. South Willamette Valley berries were hit hard by the hot temperatures. So far, there have been a few reports of spotted wing drosophila, but not many. Blueberries were ripening nicely. Raspberries were waning. Blackberries were close to ripening. Red delicious apples were hammered with the codling moth. Expect the first filbert moth spray this week. Jackson County orchardists continued to prune and burn to ward off fire blight

**Vegetables:** Cole crops were bolting. Sweet corn was growing well. Salad greens were abundant.

**Nurseries and Greenhouses:** Weed control was applied to nursery fields.

**Livestock, Range and Pasture:** Pasture conditions varied. Buffalo calves were doing well, as were all livestock in Washington County.

**Soil Moisture - Week Ending 07/07/13**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	52	46	0
Subsoil	3	49	47	1

**Crop Condition - Week Ending 07/07/13**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	13	17	41	27	2
Spring wheat	3	19	37	36	5
Barley	2	11	25	57	5
Range and pasture	6	17	40	33	4

**Crop Progress - Week Ending 07/07/13**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	94	89	93	92
Alfalfa hay, second cutting	19	-	11	9
Barley headed	76	-	99	-
Spring wheat headed	58	-	92	-
Days suitable for fieldwork	6.8	5.4	6.6	6.7

## Western Oregon

**Columbia:** Corn for silage was in good condition. There was generally good weather for farming activity and crop growth.

**Coos and Curry:** Lows averaged well above 5-year average in Coos and at the 5-year average in southern Curry County. The maximum high temperatures were also slightly above the 5-year average. Both counties experienced periods of morning fog along the coast and breezy afternoons all week. Grass hay crops are being reported down anywhere from 10 percent to 50 percent in volume, depending on location. What hay is available is fine and good quality, just not much growth in some areas after the early spring week of hot weather. Bandon (Coos and Northern Curry): Official low temperature for the period was 54.04 degrees, 6.91 degrees above the 5-year average – average of low temperatures was 55.38 degrees, a little higher average than last week. High temperature for the period was 67.57 degrees, 1.36 degrees above the 5-year average – average of high temperatures was 65.65 degrees, a little below last week's average, due to the cooler weekend. Precipitation for the period was 0.0 inches, which is 0.05 inches below the 5-year average for the week. Weather year 2013 (began 10/1/2012) precipitation stands at 54.44 inches, 0.76 inches above the 5-year average. Historical average precipitation through July is 57.92 inches. Brookings (Southern Curry): Low temperature for the period was 49.02 degrees, 0.05 degrees below the 5-year average – average of low temperatures was 53.56 degrees, 2 degrees below last week. High temperature for the period was 83.2 degrees, 2.3 degrees below the 5-year average – average of high temperatures was 65.65 degrees, nearly 4 degrees below last week. Precipitation for the period was 0.0 inches, which is 0.01 inches below the 5-year average. Weather year 2013 (began 10/1/2012) precipitation stands at 69.92 inches, 10.13 inches below the 5-year average. Historical average precipitation through July is 70.49 inches.

**Jackson:** Sunny and hot with 100 plus degree temperatures. Orchardists continued to prune and burn

to ward off fire blight. Grass hay was still being cut along with second cutting of alfalfa.

**Josephine:** Overnight temperatures of 54 to 70 degrees with daytime 84 to 100+ degrees. It is very hot and dry in areas with no irrigation. Watering was the main occupation. Truck garden produce were growing rapidly, some even harvested product. There were still some strawberries. Blueberries were ripening and bountiful. Animals were showing some stress in the extreme heat. Hope weather will soon moderate.

**Lane:** Very hot conditions during the week for the south valley. Grass seed harvest was underway, as hay harvest came to a close. Reports indicate that yields were down this year in the 25 to 30 percent range. Berries hit hard by the hot temperatures. So far, there have been a few reports of spotted wing drosophila, but not many. Blueberries were ripening nicely. Raspberries were waning. Blackberries were close to ripening. Red delicious apples were hammered with the codling moth. Expect the first filbert moth spray this week. Cole crops were bolting all over the area. Powdery mildew was hitting a lot of crops. It was being found on roses, apples, grapes, and a multitude of vegetable crops.

**Washington:** Field crops were growing well. Crimson clover harvest was nearly finished. Red clover was in full bloom, some being irrigated. Alfalfa and grass hay were being harvested. Blackberries are at markets. Blueberries have been irrigated. Filberts were sizing and walnuts were showing on trees. Sweet corn was growing well. Salad greens were abundant. Weed control was applied to nursery fields. Buffalo calves were doing well, as were all livestock. High temperature was 101 degrees, with a low temperature of 48 degrees; no precipitation. Grapes were growing well with clusters forming.

**Yamhill:** Hazelnut growers were spraying for filbert worm. Sweet cherry harvest was wrapping up.

## Eastern Oregon

**Baker:** Baker County experienced a heat wave last week that brought exceptionally high temperatures. Haying was underway, with first cutting almost complete. Pastures were short on feed and low on water.

**Hood River:** The week started hot and dry, ending with mild temperatures, but no precipitation. Hand thinning of summer pears continued in the upper Hood River Valley. Cherry harvest continued in the lower Hood River Valley and routine summer orchard operations continued throughout the valley.

**Klamath:** A very hot week. Temperatures on Tuesday were recorded at 100 degrees. Some second cutting was being dropped, while some producers were finishing their first. Grain crops were heading out. Early variety potatoes continue to bloom. Late variety potatoes are emerging. Irrigation issues continue to off project irrigators. Some rivers continue to be shut off north of Klamath Lake.

**Sherman:** Thought that area might see wheat harvest start this week, possibly Saturday. No till field are

being sprayed, as stubble mulchers last step in pre-harvest field work

**Umatilla:** Extremely hot weather in the region this week. Wheat harvest imminent, and expected to begin after the 4th of July holiday. Yields expected to be low, especially in areas with shallow soils. Corn growing well and potatoes were flowering.

**Union:** Grass seed harvest was underway. Crops have responded to last week's rain. Pasture conditions have improved with the moisture.

**Wallowa:** Very hot temperatures on Monday and Tuesday, which probably took care of all the moisture the area received the previous week, but certainly dried out all of the hay crops. Swathers were going all over the County for hay producers. Cooler temperatures were helping dispositions.

**Wasco:** Hot weather this past week slowed harvest of sweet cherries as harvest stopped early in the day in order to assure that fruit was harvested only while it was cool and firm.

**Weather data for selected stations in Oregon, Week ending: July 7, 2013 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria	55	69	62	4	88	25	-	-0.36	-	76.97	12.43	119	185
Bandon <sup>8</sup>	54	68	61	3	76	22	-	-0.15	-	54.49	-3.45	94	167
Crescent City	48	65	57	-1	54	-2	-	-0.13	-	49.49	-14.79	77	118
Florence	44	72	60	1	69	4	-	-0.29	-	65.65	-9.22	88	159
North Bend	52	75	66	8	115	52	-	-0.16	-	43.40	-18.94	70	131
Tillamook	49	84	66	9	113	60	-	-0.48	-	69.42	-16.69	81	169
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	51	91	70	6	141	37	-	-0.21	-	37.41	-2.39	94	151
Corvallis	47	92	69	5	132	32	-	-0.15	-	31.58	-10.08	76	148
Detroit Lake <sup>8</sup>	46	97	71	10	149	68	0.02	-0.27	1	84.72	18.78	128	166
Eugene	47	96	70	5	143	32	-	-0.16	-	28.77	-19.39	60	123
Hillsboro	48	91	67	3	121	19	-	-0.17	-	33.42	-2.88	92	147
McMinnville	48	93	69	5	136	34	-	-0.14	-	30.90	-11.42	73	137
Portland	54	91	70	4	143	25	-	-0.18	-	36.61	1.71	105	142
Salem	51	93	71	7	149	44	-	-0.18	-	33.71	-4.48	88	138
<b>SW VALLEYS</b>													
Grants Pass	53	103	77	8	193	51	-	-0.07	-	29.39	-1.15	96	112
Medford	54	102	79	8	204	56	-	-0.07	-	16.83	-1.40	92	105
Roseburg	55	99	75	8	177	57	-	-0.14	-	26.62	-5.34	83	124
<b>NORTH CENTRAL</b>													
Condon	45	99	72	9	153	53	-	-0.14	-	10.92	-2.14	84	88
Echo <sup>8</sup>	53	105	79	8	204	54	-	-0.07	-	8.27	-0.16	98	92
Heppner	47	101	75	8	176	53	-	-0.11	-	10.00	-3.01	77	78
Hermiston	50	107	79	8	207	57	-	-0.07	-	8.24	-0.19	98	78
Madras <sup>8</sup>	41	101	71	6	151	42	-	-0.14	-	7.29	-2.32	76	86
Moro	45	104	74	9	172	61	-	-0.07	-	9.36	-1.11	89	80
Parkdale <sup>8</sup>	43	96	69	4	135	27	-	-0.07	-	34.21	4.00	113	140
Pendleton	51	106	78	7	196	48	-	-0.11	-	9.33	-1.96	83	84
Prairie City <sup>8</sup>	41	101	71	6	151	42	-	-0.14	-	7.29	-2.32	76	86
The Dalles	56	102	78	14	196	89	-	-0.07	-	10.60	-1.26	89	75
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	44	96	70	9	138	51	-	-0.08	-	12.12	-3.15	79	76
Bend	43	98	72	11	153	70	-	-0.14	-	7.88	-2.94	73	39
Burns	38	102	75	11	175	75	-	-0.13	-	7.31	-1.73	81	60
Christmas Valley <sup>8</sup>	32	101	71	5	148	30	-	-0.14	-	18.53	7.05	161	97
Klamath Falls	49	101	73	8	162	50	-	-0.09	-	8.07	-4.61	64	71
Klamath Falls <sup>8</sup>	50	95	72	7	156	44	-	-0.09	-	8.59	-4.09	68	96
Lakeview <sup>8</sup>	45	98	72	7	153	48	0.08	-0.04	1	10.42	-4.43	70	98
Lorella <sup>8</sup>	45	99	71	6	150	38	-	-0.09	-	10.19	-2.49	80	89
Redmond	38	102	70	6	142	43	-	-0.14	-	5.78	-1.95	75	64
Worden <sup>8</sup>	46	97	69	4	138	26	-	-0.09	-	9.32	-3.36	74	86
<b>NORTHEAST</b>													
Baker City	38	97	69	5	134	29	-	-0.18	-	7.88	-1.66	83	87
Joseph	47	99	73	16	165	105	-	-0.25	-	13.88	-8.79	61	102
La Grande	43	100	74	7	168	45	-	-0.18	-	10.92	-5.21	68	88
Imbler <sup>8</sup>	43	96	71	7	149	43	-	-0.19	-	13.51	-8.73	61	122
<b>SOUTHEAST</b>													
Ontario	57	110	83	10	233	60	-	-0.07	-	5.63	-3.50	62	68
Rome	53	107	79	10	206	65	0.42	0.30	3	4.66	-2.89	62	68

<sup>1</sup> Summary based on NWS data. Copyright 2013: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2012.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normal period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.